PTO/SB/01 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION	FOR LITH I		Allomey Docker Nu	inibei		)			
DECLARATION FOR UTILITY OR DESIGN			First Named Invento	Or Carnaha	ın, Eric				
PATENT AF		N	COMPLETE IF KNOWN						
(37 CF	7	Application Number							
Declaration	Declarat	ion	iling Date						
Submitted OR With Initial		ed after Initial urcharge	Art Unit						
Filing		t 1.16 (e))	Examiner Name						
		, , ,							
I hereby declare that:									
Each inventor's residence, ma	iling address, a	nd citizenship are a	s stated below ne	ext to their name	•				
I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for									
which a patent is sought on the invention entitled:									
Reversible Heat Engin 	E								
(Title of the Invention)									
l <u> </u>	the specification of which								
is attached hereto									
OR									
was filed on (MM/DD/Y	YYY)		as United Stat	es Application N	lumber or P(	CT International			
				<u></u>					
Application Number and was amended on (MM/DD/YYYY) (if application Number and was amended on (MM/DD/YYYY)						(if applicable).			
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.									
I acknowledge the duty to dis continuation-in-part application	ns, material info	ormation which beca	ame available be	tween the filing					
and the national or PCT international filing date of the continuation-in-part application.									
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one									
country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date									
before that of the application of			le(3), or any r or	international ap	piication na	ving a liling date			
Prior Foreign Application Number(s)	Country	Foreign Filing (MM/DD/YY)		Priority ot Claimed	Certified C	opy Attach d?			
Trumbertor		(10.00.00) 1 1 1	.,						
				H					
				H					
				님					
	<u> </u>								
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.									

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## **DECLARATION** — Utility or Design Patent Application

Direct all correspondence to:						OR	V	Corres	pondence address below	
Name				-						
Eric Carnahan										
Address 2615 Carolyn Dr										
City		-		State	þ				ZIP	
Smyrna	•			GA					30080	
Country	ountry					Fax				
United States										
I hereby declare that all statem and belief are believed to be statements and the like so mad false statements may jeopardize	true; and fur de are punishat	ther that thole ole by fine o	nese stat or impriso	ement onmen	s were t, or bo	made th, und	with der 18	the kno	wledge that willful false	
NAME OF SOLE OR FIRST IN	VENTOR:		Пар	etition	has be	en filed	for thi	s unsigi	ned inventor	
Given Name (first and middle [if any]) Eric Scott				F	Family Name or Surname Carnahan			rnahan		
Inventor's	<del></del>								Date	
Signature		RE	//	4	_				Date 11/05/2003	
Residence: City	State			Cour	Country			Citize	Citizenship	
Smyrna	Georgia			United States USA				USA		
Mailing Address 2615 Carolyn Dr										
City	State			ZIP				Country		
Smyrna	GA			30080					United States	
NAME OF SECOND INVENTO	R:				A pe	etition h	nas bee	en filed t	for this unsigned inventor	
Given Name (first and middle [if any])					Family Name or Surname					
Inventor's Signature									Date	
Residence: City	State			Country			Citizenship			
Mailing Address										
City	State			ZIP Co				Count	Country	
Additional inventors or a legal re	presentative are be	ing named on	the s	supplem	ental she	et(s) PT(	D/SB/02A	or 02LR	attached hereto.	